



Fairburn Road at Mays Crossing: Traffic Signal Update February 2018

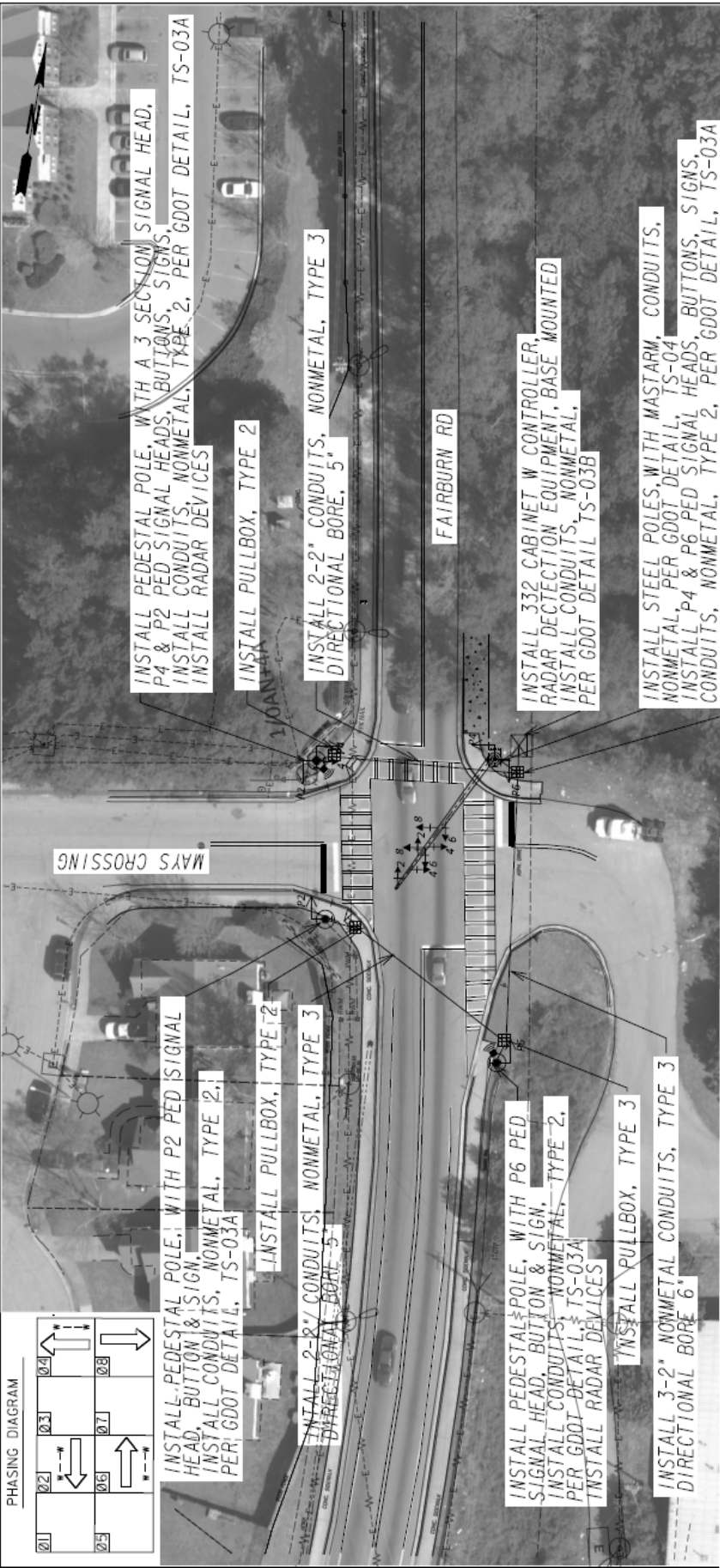
The traffic signal design for the intersection required signal pole location and material modifications to accommodate overhead and underground utility conflicts. The initial design was for a multi concrete pole span wire configuration which would have allowed quick fabrication and manufacturing of the concrete poles. These pole locations impacted multiple utilities which would have required their relocation and could have delayed the project by more than a year.

A new design was necessary and prepared consisting of a single mast arm and pole which does not impact utilities. This new design requires that the steel mast arm and pole be manufactured which typically takes up to 12 weeks. All construction materials for the traffic signal installation have been delivered except for the steel mast arm and pole.

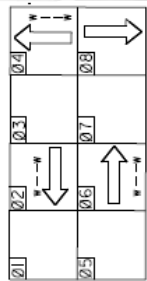
Construction activities will begin immediately once the pole and arm are delivered. The Renew Atlanta/TSPLOST Program anticipates that the traffic signal will be installed and operational in Spring 2018.

For additional information, contact Keary Lord at renewatl-klord@atlantaga.gov.

New Mast Arm and Pole Traffic Signal Design Plan on next page.



PHASING DIAGRAM



INSTALL PEDESTAL POLE WITH P2 PED SIGNAL HEAD, BUTTON & SIGN, INSTALL CONDUITS, NONMETAL, TYPE 2, PER GDOT DETAIL, TS-03A

INSTALL PULLBOX, TYPE 2

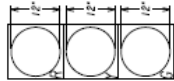
INSTALL 2-2" CONDUITS, NONMETAL, TYPE 3 DIRECTIONAL BORE 5

INSTALL PEDESTAL POLE WITH P6 PED SIGNAL HEAD, BUTTON & SIGN, INSTALL CONDUITS, NONMETAL, TYPE 2, PER GDOT DETAIL, TS-03A

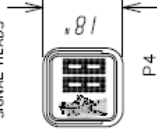
INSTALL PULLBOX, TYPE 3

INSTALL 3-2" NONMETAL CONDUITS, TYPE 3 DIRECTIONAL BORE 6

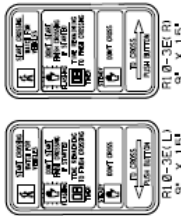
LED SIGNAL HEADS



LED PIXELATED PEDESTRIAN SIGNAL HEADS



PEDESTRIAN SIGNS



<ul style="list-style-type: none"> STEEL POLE CONTROL CABINET PULLBOX 3 SECTION HEAD W/BACKPLATE 		RADAR DEVICE		REVISION DATES		SIGNAL PLANS FAIRBURN RD AT MAYS CROSSING	
				DECISION DATED:	DATE:	DRAWING NO. 27-01	DATE:

